

GenCore version 5.1.6  
Copyright (c) 1993 - 2004 CompuGen Ltd.

3M nucleic - nucleic search, using sw model

Run on: February 6, 2004, 08:06:07 ; Search time 3172 Seconds

(Without alignments) 606.164 Million cell updates/sec

Title: RIBOZYME

Sequence: 1 guanaauaccugunnnnn.....ngaannnaccagagaaca 47

Scoring table: IDENTITY\_NUCDX  
Gap 10.0 , Gapext 0.0

Searched: 2888711 seqs, 2045481386 residues

Total number of hits satisfying chosen parameters: 5777422

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database : GenBml:\*

1: gb\_ba:\*

2: gb\_htg:\*

3: gb\_in:\*

4: gb\_om:\*

5: gb\_ov:\*

6: gb\_pat:\*

7: gb\_ph:\*

8: gb\_pl:\*

9: gb\_pr:\*

10: gb\_ro:\*

11: gb\_sts:\*

12: gb\_sy:\*

13: gb\_un:\*

14: gb\_vi:\*

15: em\_da:\*

16: em\_fun:\*

17: em\_hum:\*

18: em\_in:\*

19: em\_mu:\*

20: em\_om:\*

21: em\_or:\*

22: em\_ov:\*

23: em\_pat:\*

24: em\_ph:\*

25: em\_pl:\*

26: em\_ro:\*

27: em\_sts:\*

28: em\_un:\*

29: em\_vi:\*

30: em\_htg\_hum:\*

31: em\_htg\_inv:\*

32: em\_htg\_other:\*

33: em\_htg\_mus:\*

34: em\_htg\_pln:\*

35: em\_htg\_rtd:\*

36: em\_htg\_mam:\*

37: em\_htg\_vrt:\*

38: em\_sy:\*

39: em\_htgo\_hum:\*

40: em\_htgo\_mus:\*

41: em\_htgo\_other:\*

Pred. No. is the number of results predicted by chance to have a

score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	39.4	83.8	166033	2 AC113980	AC113980 Mus muscu
2	39.4	83.8	191467	2 AC123697	AC123697 Mus muscu
3	39	83.0	166354	2 AL929579	AL929579 Danio rer
4	39	83.0	223182	5 AL929049	AL929049 Zebrafish
5	38.6	82.1	235151	2 AC125640	AC125640 Rattus no
6	38.6	82.1	277226	2 AC105691	AC105691 Rattus no
7	38.2	81.3	130964	9 AF000609	AF000609 Homo sapi
8	38	80.9	559	11 BV057250	BV057250 S212P6762
9	38	80.9	66304	2 AC137847	AC137847 Mus muscu
10	38	80.9	82965	2 AC005453	AC005453 Drosophil
11	38	80.9	105649	9 AC108129	AC108129 Homo sapi
12	38	80.9	149596	2 AC009718	AC009718 Mus muscu
13	38	80.9	165527	2 AC109468	AC109468 Homo sapi
14	38	80.9	170432	2 AC023322	AC023322 Homo sapi
15	38	80.9	172745	9 AC010591	AC010591 Homo sapi
16	38	80.9	181711	2 AC138261	AC138261 Mus muscu
17	38	80.9	193714	10 AC007518	AC007518 Mus muscu
18	38	80.9	194290	10 AC116327	AC116327 Mus muscu
19	38	80.9	221457	2 AC124631	AC124631 Mus muscu
20	38	80.9	251673	2 AC133035	AC133035 Rattus no
21	38	80.9	257161	2 AC125525	AC125525 Mus muscu
22	37.8	80.4	191467	2 AC123697	AC123697 Mus muscu
23	37.6	80.0	44323	3 AF098992	AF098992 Caenorhab
24	37.6	80.0	155582	2 AC107696	AC107696 Mus muscu
25	37.6	80.0	157120	9 CDS01DX8	AL139194 Human chr
26	37.6	80.0	182921	10 AC124761	AC124761 Mus muscu
27	37.6	80.0	196972	2 AC110169	AC110169 Mus muscu
28	37.6	80.0	253417	2 AC134219	AC134219 Rattus no
29	37.6	80.0	258592	2 AC121750	AC121750 Rattus no
30	37.4	79.6	2000	6 AX656033	AX656033 Sequence
31	37.4	79.6	86371	9 AL355672	AL355672 Human DNA
32	37.4	79.6	86945	2 AC002490	AC002490 Homo sapi
33	37.4	79.6	128573	8 OSJN00199	AL663002 Oryza sat
34	37.4	79.6	134680	9 AC015726	AC015726 Homo sapi
35	37.4	79.6	146420	10 AC122288	AC122288 Mus muscu
36	37.4	79.6	163115	2 AC115067	AC115067 Mus muscu
37	37.4	79.6	16384	2 AC113446	AC113446 Mus muscu
38	37.4	79.6	168934	2 AC139368	AC139368 Mus muscu
39	37.4	79.6	177421	9 AC073425	AC073425 Homo sapi
40	37.4	79.6	186137	10 AC099736	AC099736 Mus muscu
41	37.4	79.6	186239	2 AC022286	AC022286 Homo sapi
42	37.4	79.6	191152	9 AC005722	AC005722 Homo sapi
43	37.4	79.6	220248	10 AL772385	AL772385 Mouse DNA
44	37.4	79.6	238941	2 AC101510	AC101510 Mus muscu
45	37.4	79.6	251571	2 AC114093	AC114093 Rattus no

#### ALIGNMENTS

RESULT 1  
AC113980  
LOCUS  
DEFINITION Mus musculus clone RP24-63G23, WORKING DRAFT SEQUENCE, 10 ordered  
pieces.  
ACCESSION AC113980  
VERSION AC113980.3 GI:31560291  
KEYWORDS HTG; HTGS PHASE2; HTGS DRAFT; HTGS\_FULLTOP.  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1 (bases 1 to 166033)  
AUTHORS Birren,B., Nusbaum,C. and Lander,E.  
TITLE Mus musculus, clone RP24-63G23

